Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**4.3 Determining Similarity**

Similarity Checklist:

1. Fill in any “knowable” information.

2. Are all correspondingangles congruent?

3. Are corresponding sides proportional (in equal ratios)? Be sure to set up ratios with corresponding sides and determine if all ratios are equal.

4. If they are similar, write a similarity statement AND the scale factor.

**WLPCS**

**Geometry**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**4.3 Determining Similarity**

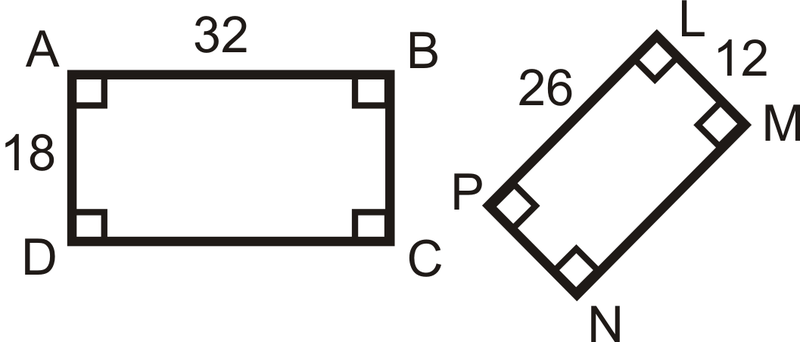
Similarity Checklist:

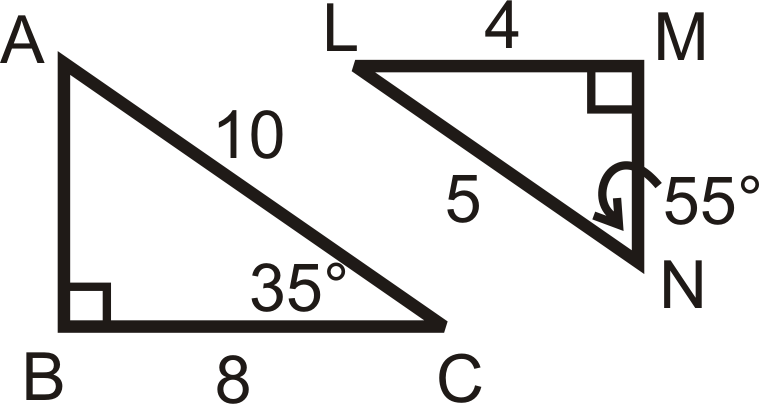
1. Fill in any “knowable” information.

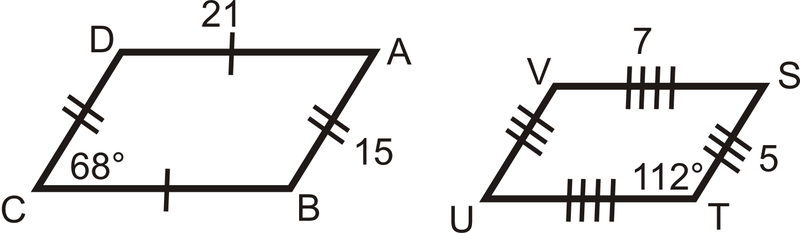
2. Are all correspondingangles congruent?

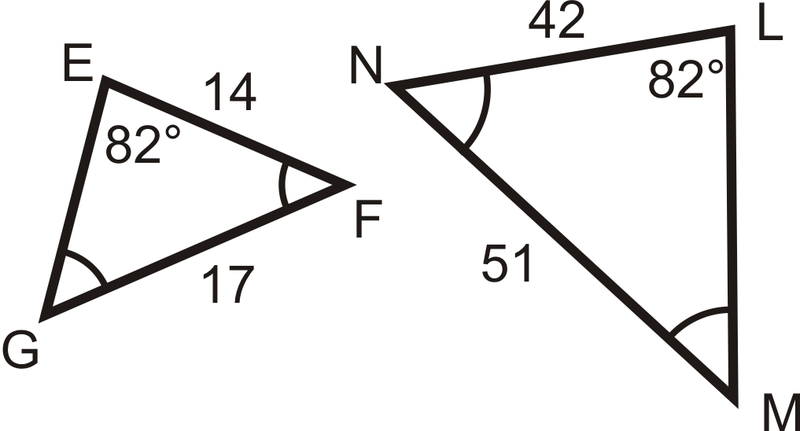
3. Are corresponding sides proportional (in equal ratios)? Be sure to set up ratios with corresponding sides and determine if all ratios are equal.

4. If they are similar, write a similarity statement AND the scale factor.









**4.3 Problem Set**

Directions: Determine if the figures are similar. If YES, include the scale factor and a similarity statement.

